

10/559827

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Hiroaki TAKEHARA**

**IAP8 Rec'd PCT/PTO 06 DEC 2005**

Serial Number: **Not yet assigned**

**(§371 of international application No. PCT/JP2004/007941)**

Filed: **December 6, 2005**

For: **METHOD FOR PRODUCING FULLERENES**

Attorney Docket Number: **053424**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

December 6, 2005

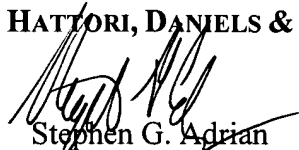
Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**



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Enclosure: PTO/SB/08, 13 documents and international search report.

Combined Form PTO/SB/08A&B  <b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New application
				Confirmation Number	10/529827
				Filing Date	December 6, 2005
				First Named Inventor	Hiroaki TAKEHARA
				Art Unit	
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	053424

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
	1	US5,273,729		12-28-1993	Jack B. HOWARD et al.
	2	US5,985,232		11-16-1999	Jack B. HOWARD et al.
	3	US2003/0044342		03-06-2003	J. Michael ALFORD et al.
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	4	PCT	WO03/021015		03-13-2003	TDA Research, Inc.	In English, cited in ISR
	5	JP	6-507879		09-08-1994	Jack B. HOWARD et al.	No, cited in ISR & corres. to No. 1
	6	JP	6-56414		03-01-1994	Mitsui Eng. et al.	Yes (JPO), cited in ISR
	7	JP	11-179129		07-06-1999	NKK Corp.	Yes (JPO), cited in ISR
	8	JP	2003-221216		08-05-2003	Mitsubishi Chemicals Corp.	Yes (JPO), cited in ISR
	10	PCT	WO 03/020402		03-13-2003	TDA Research, Inc.	In English
	11	PCT	WO 03/021016		03-13-2003	TDA Research, Inc.	In English
	12	PCT	WO 03/021017		03-13-2003	TDA Research, Inc.	In English
	13	PCT	WO 03/050040		06-19-2003	TDA Research, Inc.	In English
	14	PCT	WO 03/029136		04-10-2003	TDA Research, Inc.	In English
	15	PCT	WO 03/029137		04-10-2003	TDA Research, Inc.	In English
	16	JP	3404632		03-07-2003	Massachusetts Institute of Technology	Yes.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	17	Shunichi YOSHIKAWA et al.; "PAH and fullerene formation from low pressure combustion under various flame condition", 41 <sup>st</sup> Symposium on Combustion, December 3-5, 2003. Cited in the ISR	Yes

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.